

Rose-Hulman Institute of Technology

## Rose-Hulman Scholar

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Student Newspaper

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Spring 4-18-1997

### Volume 32 - Issue 23 - Friday, April 18, 1997

Rose Thorn Staff

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# THE ROSE HULMAN INSTITUTE OF TECHNOLOGY

Vol. 32, No. 23

Rose-Hulman Institute of Technology

Friday, April 18, 1997

## Solar Phantom team makes test run

by Singalex Song  
Thorn Reporter

Eleven members of the Rose-Hulman Solar Phantom Team experienced snow, rain, subfreezing temperatures, and brief fame during their spring break to take the new Solar Phantom IV on a 500-mile community relations road trip across the Midwest.

Solar Phantom IV is a completely new one kilowatt solar-powered car that will participate in Sunrayce '97, a cross-country intercollegiate race that will take place from June 19 through 28 from Indianapolis, Ind., to Colorado Springs, Colo.

Although it shares a similar outward appearance to its predecessor Phantom III, which placed 14th out of 38 teams in Sunrayce '95, Phantom IV is lighter, more efficient and completely different internally.

Qualification for Sunrayce '97 will take place at the General Motors proving grounds at Milford, Mich., from May 2 to 4. There the top 40 teams will be selected for participation in Sunrayce.

Team members started from Indianapolis on April 7 and arrived at Lee's Summit, Missouri, on April 11. This traced exactly half of the planned Sunrayce '97 summer race route. The team made eight community relations stops along the route, presenting the new car to approximately 3200 students from over a dozen schools, as well as to various local media along the route.

Solar Phantom team mem-

bers, as well as faculty and staff connected with the project, agree that the community relations run was extremely valuable from the standpoints of publicity, testing, and team experience acquired.

Associate Director of Communications Dale Long, who is credited for Rose-Hulman's participation in the event, said, "Any opportunity to get our kids out in the public eye is a positive thing for Rose. It was great to have the team finally show off the car after a year of construction, and this run was a reward for all of the many late nights of hard work."

According to Long, the public relations run was beneficial to the team in many other ways. It forced the team to have the car completed and rolling at a much earlier deadline, boosted team morale by allowing them to see the car driving on the road, and gave the team and Rose-Hulman excellent publicity.

Long commented that the publicity during Sunrayce is normally between the 40 competing teams, but Rose-Hulman was the only team to bring a solar car along on the community relations run from Indianapolis to Lee's Summit.

"The Solar Phantom Team probably got more publicity from that spring break week than in all of Sunrayce '95. This community relations run was an excellent opportunity to put the spotlight exclusively on our team and car," said Long.

Although this was not the first Sunrayce public relations event, it was the first to be accompanied

by an actual solar car. According to Long, Sunrayce notified all potential 1997 teams earlier in the year to ask if they wanted to participate in a public relations run. Since the run occurred during Rose-Hulman's spring break, Solar Phantom was one of the only teams able to participate.

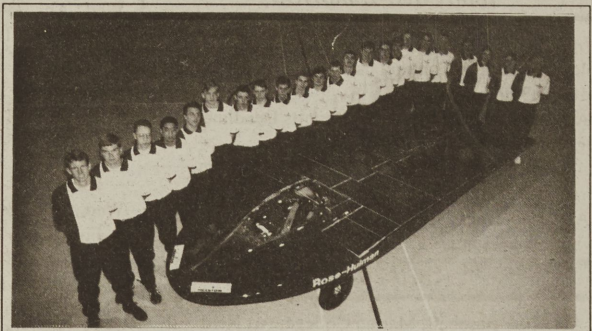
In addition to the overwhelming publicity, the team also encountered many highlights in the road testing aspect of the trip. In Fulton, Missouri, the team changed the torque setting on the motor to drive the car to a live 6 o'clock news television interview at Jefferson City.

The 40-mile highway journey that followed was the climax of the trip in terms of testing. The Solar Phantom IV averaged just over 60 mph and broke the 70 mph speed limit several times. As a result of the run, the team estimated that car should be able to attain a top speed of 80 miles per hour.

Robert Voll, sophomore mechanical engineering major and team leader said, "I think that day was an incredible morale boost for the members of the team, and 72 mph is certainly the fastest that any Rose-Hulman solar car has ever traveled."

Jim Meyer, freshman physics major, who drove Phantom IV to a speed of 72 mph, said of the ride, "Driving that car, you feel like you are going twice as fast as you really are because of how close the driver sits to the ground, combined with the noise from the wind and motor. The car is definitely not a Cadillac, but it was a lot of fun to drive."

Another morale boost for the team occurred the following day in California, Missouri, with the dis-



Members of the Solar Phantom team pose with the new Solar Phantom IV

Photo courtesy of Dale Long

covery that the car weighed considerably less than previous estimates. The team had the opportunity to weigh the car for the first time at a grain weighing facility site.

Phantom IV weighed 700 pounds without its driver, almost 250 pounds less than its 1995 predecessor. This large reduction of weight is one of the major improvements over Phantom III.

According to Anthony Heap, Chief Mechanical Engineer for the team, "The biggest improvement is the reduced weight of the car, although all systems have been greatly improved." Heap, a senior electrical engineering and mechanical engineering major, noted the improved suspension geometry as one example of a better design.

Voll agreed that the major improvement over the last car is the 23 percent reduction in weight, followed by the new and more efficient "hub motor." Voll

also commented that Phantom IV was completed and rolling two months ahead of Phantom III in '95.

"At this point, we are two months ahead of the '95 team, and we have put 250 testing miles on the car already, 200 of which came from driving on the public relations run. It's really nice that we were able to test this early so that we will know what the car will do on the race. It is a definite advantage over the other teams."

Voll added, "The community relations run was a great experience, not only in terms of testing and determining the capabilities of the car, but also in terms of practice in functioning efficiently as a team. And hopefully we got some of those students that we visited along the route interested in science and engineering."

## Civils win bridge contest

by James Tedrick  
Thorn Reporter

Seven civil engineering students displayed their technical prowess by winning first place honors in the American Society of Civil Engineers' Great Lakes Regional Student Chapter Steel Bridge Competition. This win marks the third consecutive year a Rose-Hulman team has earned first place in the contest.

The competition involved designing and fabricating a steel bridge that could hold 2,500 pounds. The bridge was then constructed and tested at the contest held April 6 at Purdue University. The entrants were judged on the amount of time construction took, the weight of the bridge, the amount of the bridge's deflection caused by a test weight, and aesthetics.

Teams from six schools submitted bridges in the competition. The five other participating schools were Purdue University, Illinois University at Urbana-Champaign, Bradley University, University of Wisconsin at Madison, and University of Wisconsin at Milwaukee.

The bridge constructed by the Rose-Hulman team weighed only 152 pounds and was 20 feet long and five feet high. The bridge took



Steel bridge team members at Purdue (L to R) George Lewis IV, Ted Hazledine (Benchmark), Chad Leinart, Ryan Seavert, Tim Wuestefeld, Eric Panhorst, Pete Haug, and Dr. Cecil Lobo.

Photo courtesy of Dr. Cecil Lobo

just 13.7 man-minutes of labor to construct, winning in the construction speed category. Rose-Hulman also placed second in both the deflection and efficiency categories.

High finishes in those categories as well as the economy of the design earned the Rose-Hulman team the overall performance award. Illinois placed second in overall performance, and Purdue finished third in that category. The Rose-Hulman team may now compete at the national steel bridge building competition. The national con-

test will be held on May 23 and 24 at California State Polytechnic University at Pomona.

Senior Ryan Seavert led the team to victory. The construction crew consisted of juniors Pete Haug, Eric Panhorst, and Tim Wuestefeld and sophomore George Lewis IV. Junior Adriano Silva assisted in design and analysis. Sophomore Chad Leinart helped in fabrication. In addition, employees of Terre Haute's Benchmark Metal Products helped the team by providing financial and technical assistance.

## Hulbert responds to faculty and staff concerns

At a meeting held on March 28, President Samuel Hulbert described his recommendations in response to faculty and staff concerns expressed at previous meetings. Hulbert's suggestions consisted of the following four items:

1. Detailed anonymous evaluations of the Office of Administration and Finance (including the Office of Administrative Services, Human Resources, and Physical Facility Services) will be available for everyone in the campus community who chooses to participate.

2. All members of each administrative unit will perform anonymous evaluations of all vice presidents in their unit. The individual evaluations will be followed by a formal evaluation by the president.

3. Staff members will be elected to represent the staff to the Board of Trustees. All mem-

bers of the campus community, except faculty members, are eligible to participate in the election.

4. The staff handbook will be updated with a Fair Treatment Policy. The Fair Treatment Policy will have to be approved by the Board of Trustees.

A committee, in conjunction with the President's Office and elected representatives from development, admissions, computer center, academics, student life, and administration and finance will be asked to put together an updated staff handbook.

A staff committee and representatives of the Board of Trustees will be appointed to develop a Fair Treatment Policy this summer.



**Apr. 20**

Baseball, Marian College, Art Nehf Field, 1 p.m.  
(DH)

**Apr. 25**

Last Date To Drop Course Without Penalty

**Apr. 26**

Campus Beautification Day, 8:30-11:30 a.m. (Pig Roast At 11:30 a.m.)

**May 2**

Drama Club, "The Music Man," Moench Hall Auditorium, 8 p.m.

**Today and Tomorrow**

Fri., Apr. 18—Thesis Defense, "Turning Radius Calculation For A Continuous Miner," Jianwei Shen, B-106, 2:30 p.m.  
Sat., Apr. 19—Midterm Progress Reports Deadline, Registrar's Office, 11 a.m.  
Sat., Apr. 19—Fundamentals Of Engineering Exam, Throughout Day  
Sat., Apr. 19—Track, at Indiana State University Invitational, 11 am.

**April 20-26**

Sun., Apr. 20—Baseball, Marian College, Art Nehf Field, 1 p.m. (DH)  
Sun., Apr. 20—Tennis, Knox College & Vincennes Univ., Rea Park Courts, 11 a.m.  
Mon., Apr. 21—Learning Center Supplemental Instruction Program: Chemistry I, G-221, 7-8:30 p.m.; Kirtley's Physics III, G-219, 7-8:30 p.m.  
Tues., Apr. 22—Chemistry & Life Sciences Seminar, "Current Applications Of Recombinant DNA Technology," Linda Wells of California State University-Bakersfield, O-267, 11:45 a.m.  
Tues., Apr. 22—Army ROTC Spring Awards Parade, Jim Rendel Soccer Field, 5 p.m.  
Tues., Apr. 22—Student Activities Board's Amateur Night, North Room, TBA  
Tues., Apr. 22—Baseball, at Wabash College, Crawfordsville, 3 p.m. (9 Innings)  
Tues., Apr. 22—Learning Center Supplemental Instruction Program: Graves' Calculus II, G-308, 7-8:30 p.m.  
Wed., Apr. 23—President's Administrative Council, North Room, Hulman Union, 8 a.m.  
Wed., Apr. 23—Netscape Mail Workshop, G-103,

8-10:30 a.m. (Call Ext. 8265 To Sign Up)  
Wed., Apr. 23—Chemistry & Life Sciences Seminar, "Diversity In The Living World: The Fungi," Trevor D'Souza of Michigan State University, O-259, 10:50 a.m.  
Wed., Apr. 23—Chemistry Major Seminar, "Induction Of Apoptosis By Electromagnetic Fields, A Laboratory Emphasis," Benjamin Smith of Rose-Hulman, G-219, 11:45 a.m.  
Wed., Apr. 23—Laptop Computer/Classroom Seminar For Faculty & Staff, G-219, 5:15 p.m.  
Wed., Apr. 23—Learning Center Supplemental Instruction Program: Chemistry I, G-221, 7-8:30 p.m.; Kirtley's Physics III, G-219, 7-8:30 p.m.  
Thur., Apr. 24—TIAA/CREF Information Sessions, North Room/West:  
\* "Principles Of Sound Investing," 9-10:45 a.m.  
\* "Approaching Retirement," 1:35-3:20 p.m.  
Thur., Apr. 24—Tennis, at IUPUI, Indianapolis, 3 p.m.  
Thur., Apr. 24—Learning Center Supplemental Instruction Program: Graves' Calculus II, G-308, 7-8:30 p.m.  
Fri., Apr. 25—Last Date To Drop Course Without Penalty  
Fri., Apr. 25—TASC Symposium, "Ideas To Inventions," North Room, 9 a.m. to 3:45 p.m.:  
\* Session 1: "How To Protect Your Ideas," 9 a.m.  
\* Session 2: "How To Describe Your Ideas," 10 a.m.  
\* Session 3: "How To Find Information Concerning Your Ideas," 11 a.m.  
\* Lunch: 11:45 a.m.  
\* Session 4: Panel Discussion On Technology Transfer, 1:30 p.m.  
\* Session 5: Panel Discussion On State/Local Sources For Technical Assistance, 2:45 p.m.  
\* Reception, 3:45 p.m.

Fri., Apr. 25—Chemistry & Life Sciences Seminar, "Host Defense Mechanisms To Infectious Disease," James Saunders of Parke-Davis Pharmaceutical Research, O-157, 9 a.m.  
Fri., Apr. 25—Wabash Valley/Trees Inc. Arbor Day Celebration, Front Lawn, TBA  
Fri., Apr. 25—Golf, at Ohio Wesleyan Invitational, Galena, Ohio  
Sat., Apr. 26—Campus Beautification Day, 8:30-11:30 a.m. (Pig Roast At 11:30 a.m.)  
Sat., Apr. 26—President's Appreciation Dinner/Dedication Of Bernie & Theresa Vonderschmidt Student Dining Facilities, Hulman Union, 7 p.m.  
Sat., Apr. 26—WMHD Concert, E.E. Black Center, 7 p.m.  
Sat., Apr. 26—Baseball, at Manchester College, North Manchester, 1 p.m. (ICAC DH)  
Sat., Apr. 26—Track, at ICAC Championships, Crawfordsville, 11 a.m.  
Sat., Apr. 26—Golf, at Ohio Wesleyan Invitational, Galena, Ohio  
Sat., Apr. 26—Soccer, at Anderson University Invitational, 8 a.m.

**April 27-May 2**

Sun., Apr. 27—Men's Tennis, Elmhurst College/Illinois College, at Rea Park Courts, 9 a.m.  
Sun., Apr. 27—Baseball, at Mount St. Joseph, Cincinnati, Ohio, Noon  
Sun., Apr. 27—Golf, at ICAC Championships, Franklin, Ind., All Day  
Mon., Apr. 28—Golf, at ICAC Championships, Franklin, Ind., All Day  
Mon., Apr. 28—Learning Center Supplemental Instruction Program: Chemistry I, G-221, 7-8:30 p.m.; Kirtley's Physics III, G-219, 7-8:30 p.m.

**April 27-May 2 (continued)**

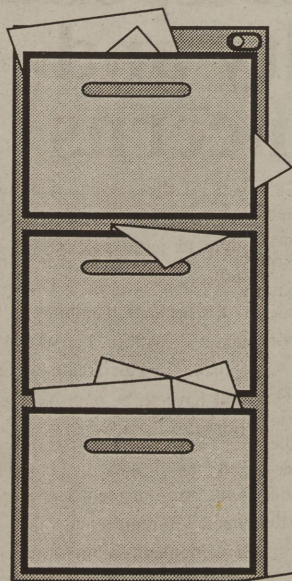
Tues., Apr. 29—Registration For Fall Quarter  
Tues., Apr. 29—Air Force ROTC Parade, Phil Brown Field, 5 p.m.  
Tues., Apr. 29—Learning Center Supplemental Instruction Program: Graves' Calculus II, G-308, 7-8:30 p.m.  
Wed., Apr. 30—President's Administrative Council, North Room, Hulman Union, 8 a.m.  
Wed., Apr. 30—Netscape Mail Workshop, G-103, 1:30-3 p.m. (Call Ext. 8265 To Sign Up)  
Wed., Apr. 30—Learning Center Supplemental Instruction Program: Chemistry I, G-221, 7-8:30 p.m.; Kirtley's Physics III, G-219, 7-8:30 p.m.  
Wed., Apr. 30—JV Baseball, Olney Community College, Art Nehf Field, 2:30 p.m. (DH)  
Thur., May 1—Learning Center Supplemental Instruction Program: Graves' Calculus II, G-308, 7-8:30 p.m.  
Fri., May 2—Drama Club, "The Music Man," Moench Hall Auditorium, 8 p.m.  
Fri., May 2—Delta Sigma Phi Basketball Marathon, Shook Fieldhouse, 6 p.m. (Through 6 p.m. Saturday)  
Fri., May 2—Sunrayce Vehicle Inspections, GM Proving Grounds, Milford, Mich.

**Submissions To Campus Events**

Events may be published in *Campus Events* by any organization or individual. Information on club meetings, lectures/speeches, and athletic events, including announcements of times and locations may be submitted to *Campus Calendar*, in care of Dale Long, associate director of communications, at Box 14 or extension 8418. More detailed articles containing plans, agendas, and specific information should be submitted to the *Rose Thorn*.

All submissions must be made by Wednesday, at noon, in order to be published in *Campus Events* in the *Rose Thorn* on Friday.

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# Rose earns Key Executive status from GM

by Singalex Song  
Thorn Reporter

For the first time in four years, Rose-Hulman was chosen as one of 28 "Key Institutions" by the General Motors company. As a result of the new status, Rose-Hulman has been invited to submit a proposal seeking funding from General Motors.

According to Richard Boyce, director of corporate and foundation relations, Rose-Hulman is currently preparing to submit a proposal to General Motors requesting a \$40,000 grant to support four GM scholarships.

In the Rose-Hulman proposal, two third-quarter freshmen and two third-quarter sophomores will each get a \$5000 scholarship and a \$1500 laptop computer stipend. Although these will be restricted to minorities and female students, there will be eight \$1500 laptop stipends in

addition to these which will have no restrictions.

Boyce explained that large corporations frequently maintain a list of preferred schools, and these lists drive their corporate contributions. General Motors has a "two-tiered" list; the first tier is composed of the top 28 schools on the list, also known as the "Key Executive" schools. These schools each have a General Motors employee who acts as a liaison between the school and the corporation.

The second tier is composed of "affiliate" schools, a status that Rose-Hulman has held for the past four years after losing its previous Key Executive status.

The last Rose-Hulman scholarships offered by General Motors were part of the GM Scholars program, which was canceled four years ago as a result of poor "yield" from other schools. This program was the last to offer full scholarships to Rose students.

Compared to other schools, Rose-Hulman has always had a high yield, which is the percentage of alumni who eventually work for General Motors. This fact, along with the recent co-education of the campus both helped Rose-Hulman obtain its recent rise in status within the corporation.

The Key Executive is a person at the executive level of a company who reports directly to the corporate executives. Boyce stated that Rose-Hulman has not had a General Motors Key Executive since Don Almquist, who left the position four years ago and is currently a member of the Rose-Hulman Board of Trustees.

John Holmes recently replaced Almquist to become the new Key Executive after a lag of four years. Boyce commented, "We once again have a lot more visibility within the corporation."

"Getting the Key Executive status was a long process spanning several years. Bill Linstadt played a very important role in this, helping us put together all of that data that we sent to the company," said Boyce.

Linstadt compiled a 50 page document highlighting all of the relevant facts about Rose-Hulman, including statistics on the quality of instruction and students, alumni recruiting success within General Motors, and student body diversity.

The data about Rose-Hulman was sent to Mike Parker, manager of human resource administration at General Motors, and a Rose-Hulman contact during its four years as an "affiliate school" with GM.

While getting the Key Institution status depends a great deal on statistical information, keeping the status depends on how well Rose-Hulman alumni succeed in the General Motors Corporation. According to Boyce, General Motors and Rose-Hulman have had a very long relationship, based on its history of success with Rose alumni.

"GM is the single largest employer of Rose-Hulman alumni, and it is also the single largest corporate supporter of RHIT. This reflects well on the faculty, as well as the quality of students. People who attend RHIT are a very elite group of people; one of the finest student bodies in the midwest," commented Boyce.

Eight Rose-Hulman graduates are currently on the "executive track," heading for an officer position in the General Motors Corporation. This is a very high percentage, compared to other schools.

Boyce said, "Percentage-wise, Rose-graduates have done extremely well advancing through the ranks compared to other schools."

## SGA Bureaucrat

by Catherine Miller  
SGA Senator

The Senate met for a regular meeting on April 1, with Dean Lucas serving as the keynote speaker. Lucas discussed matters such as the impacts of closing the Student Bank, the possibility of Rose-Hulman changing athletic conferences, and construction plans for an undergraduate research center and a new residence hall. He mentioned that tours of the new Alumni Center are available from Mr. Wayne Spary, director of facilities.

Mr. Spary can be reached at 877-8145. Dean Lucas also voiced his concern about the current morale of the students and faculty.

President Michael Dean expressed his feelings on the role of the president and that of the Senate during his report. He believes the Senate should lead itself, and he is merely the powerless link to the administration. He encouraged the Senate to come up with ideas and realize its potential.

Dean also announced that the Student Leaders of the Month for March were Shawn Eads, for his work as SGA president, and Aduni Akerele-Ale for her work organizing Black History Month.

Treasurer Stuart Busby told the Senate that the General Fund stands at \$36,848.32 and there would be two funding requests during the meeting. Publicity Director Ben Parker talked about his plans for a weekly SGA trivia question in the Thorn and hoped to have an SGA decal on the Solar Phantom.

Executive Director Alyssa Riley spoke to the Senate about upcoming elections for class presidents, and said that she plans to implement reforms in these elections May 6. Petitions are available outside the SGA office.

Junior Class President Carl Hartmann and Sophomore Class President Jim Teeter described the Junior-Sophomore class trip. It is scheduled for May 10 in chartered buses to Great America.

In unfinished business, the idea of cigarette vending machines was debated. It was decided that these machines would not promote good health, the cigarettes would cost more than in a gas station, and that it would not be supporting a positive image of Rose to prospective students.

In new business, Stephen McIrvin and Marcie Kam were approved as replacement senators from Blumberg and Mees, respectively. The Fencing Club requested \$1162.25 for new equipment. They explained the desperation of their current situation: all but one weapon has been damaged during practice or due to insecure storage areas, and one saber is unfortunately not enough to have a duel.

The funding request was granted. The Rose Band requested \$4582.00 for a new bassoon and soprano saxophone. The instruments will be used in the spring musical *The Music Man* and should last for years to come. This request was also granted.

Formation of a new standing committee involving club relations was discussed. The committee would be responsible for keeping contact with clubs and ensuring that budgets are more closely followed. Two Ad Hoc committees were discussed and formed.

The new Bonfire Committee will work in connection with the Residence Hall Association to keep the Homecoming bonfire alive. The Student Discount Card Committee is researching and trying to bring back the old student discount cards that ISU no longer provides.

## Input sought from bowlers

by Kevin Kaminski  
Thorn News Editor

Tony Johnson, cash operations manager of dining services, is seeking student input regarding the formation of a bowling club or team.

Jess Lucas, vice president for student affairs and dean of students, explained that Rose-Hulman had a bowling team a few years ago. He noted that the team was very competitive and traveled to places such as Cincinnati, St. Louis, and Chicago.

At this time, Johnson is looking for student response about the interest in a bowling team. If there is enough interest, Johnson will work toward obtaining funding for a team or club.

Johnson indicated that the minimum number of people needed to form a team is five, but he hopes to have at least ten bowlers.

Johnson indicated that the team would probably compete with area schools. For

example, the previous Rose-Hulman team competed in the Sycamore Classic at ISU.

There are also regional tournaments, such as those in Columbus, Ohio, Palatine, Ill., and St. Louis, Missouri. He hopes that a Rose-Hulman team would also be able to travel to tournaments.

Johnson bowled for four years at Ball State University. In that time, he was the team captain for two years. The team traveled to several places, including St. Louis.

Johnson explained that he had the opportunity to coach the team when the regular coach took a leave of absence. He enjoyed the opportunity and would like to form another club here.

Johnson stressed that student input is needed to determine the feasibility for a team or club. Students who are interested in joining a bowling club are asked to contact Tony Johnson at campus box 33 or send him e-mail at tony.johnson@rose-hulman.edu.

## NSBE 3 on 3 Basketball Tourney April 26, 1997

Starts at noon

First Prize at least \$100

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Cheese	1.95	4.80	5.90	7.00
1-item	2.30	6.30	7.40	8.50
2-item	2.65	7.10	8.30	9.50
3-item	3.20	7.90	9.20	10.50
4-item	3.50	8.70	10.10	11.50

### Additional Menu Items

Sandwiches	.....	\$3.45 & 3.95
Bread Stix - w/Cheese	....	1.50
Garlic Knots, Cinnamon		
Knots or Butter Knots	...	1.60
Garlic Bread	.....	1.45
Garlic Bread & Cheese	...	1.95
Hot Wings (10 pcs.)	.....	3.50
BBQ Wings (10 pcs.)	.....	3.50
Full Spaghetti	.....	2.99

Works Items: Pepperoni, Sausage, Mushrooms, Onions, Green Olives, and Green Peppers.

Ingredients: Pepperoni, Sausage, Mushrooms, Onions, Green Olives, Black Olives, Green Peppers, Pepperoncini, Jalapeno Peppers, Ham, Beef, Canadian Bacon, Fresh Bacon Pieces and Anchovies.

### SPECIAL: 2 sandwiches for \$5.90

Ham & Cheese - Ham, Provolone, Mozzarella, Parmesan	.....	\$3.45
Hoagie - Ham, Salami, Provolone Cheese, Lettuce, Tomatoes, Onions, Spices	.....	3.45
Stromboli - Pizza Sauce, Sausage, Cheese, Spices	.....	3.45
Barbeque Stromboli - BBQ Sauce, Sausage, Cheese, Spices, Onions	.....	3.45
Pepperoni - Pizza Sauce, Pepperoni, Cheese, Spices	.....	3.45
Submarine - Pizza Sauce, Salami, Canadian Bacon, Cheese, Spices	.....	3.45
Gyro - Lamb & Beef, Onions, Tomatoes, Sour Cream on Pita Bread	.....	3.45

Roast Beef - Roast Beef, Onions, Provolone Cheese	.....	3.95
Turkey Club - Turkey Breast, Fresh Bacon Bits, Lettuce, Tomatoes, Onions & Mayo	.....	3.95
Meatball - Meatballs, Spaghetti Sauce, Cheese, Spices	.....	3.95
Italian Beef - Served with onion & provolone cheese on our Fresh Sub Bun	.....	3.95
Pork BBQ Sandwich - Served with onion on our Fresh Sub Bun	.....	3.95
Beef BBQ Sandwich - Served with onion on our Fresh Sub Bun	.....	3.95
Chicken BBQ Sandwich - Served with onion on our Fresh Sub Bun	.....	3.95
Steak Hoagie - Steak, onions & provolone cheese on our Fresh Sub Bun	.....	3.95
Ex. Veg. - 30¢	Ex. Cheese - 50¢	Ex. Meat - \$1.00
Reg. Salad	.....	\$1.45
Chef Salad	.....	\$3.50
Drinks	.....	95¢
Pitchers, Soft Drink	.....	2.75

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# How emotional intelligence is more important than IQ or GPA



**Kent Bye**

Thorn  
Columnist

Have you ever met anyone who could ace any test at Rose-Hulman, but didn't have enough common sense to save his own life? Even though one could have a 4.0 GPA, a genius-level IQ, or perfect SAT scores, this still doesn't guarantee that a person is destined for success later in life.

There are many other characteristics that one must have in order to be successful, such as being able to effectively communicate and deal with other people, controlling your impulses, recognizing your feelings, motivating yourself through setbacks, and linking your thoughts, feelings and reactions. These are all factors of "emotional intelligence" that have been proven to have more of a predicting factor for success over intelligence or academic measures.

I've learned about these things from a book titled *Emotional Intelligence*, by Daniel Goleman. The book discusses

the emotional architecture of the brain, how it affects a vast number of aspects in your life, how emotional intelligence preserves relationships, how important your childhood and schooling is in developing your emotions, and the health risks and other hazards of being emotionally illiterate.

I discovered a lot of different interesting things about people and the pivotal role that emotions play in our lives. The book contains many insightful comments about handling relationships and making it through school.

One interesting finding is that emotional intelligence predicts academic success better than standardized tests or IQ. A report from the National Center for Clinical Infant Programs identified the following seven key emotional intelligence factors that are critical for a child's success upon entering school.

1. Having confidence and optimism that success is in your destiny.

2. Having the thirst for knowledge and the outlook that learning is something positive.

3. Having the desire and persistence to have some sort of impact.

4. Being able to control your actions and resisting the impulses to misbehave.

5. Relating with other people so that you understand them, and they understand you.

6. Being able to verbally communicate your thoughts and feelings to others while having a sense of trust with them.

7. Finally, being able to cooperate with others by being a team-player.

Students who did poorly were found to lack one or more of these factors. These seven factors could help solve an age-old problem for college admissions offices. They must determine the right mix of criteria for admitting incoming students by looking at high-school GPA, test scores, and other activities. The problem is there is no fool-proof set of criteria that guarantees academic success. Some students who were predicted to succeed drop out while others with lower standardized test scores excel.

One study tested and found that the students' level of optimism predicted their college success better than their SAT scores or high-school grades. One aspect which is missing from standardized tests is a

measurement of the students' motivation to keep going when the going gets tough. Optimists are more likely to take their defeats with a positive outlook and try harder the next time instead of accepting themselves as "too stupid to do well."

There was another emotional intelligence experiment done on 4-year olds that amazingly predicted their SAT scores to be higher by an average differential of 210 points. They tested the impulse control of the children by offering them either one marshmallow immediately or two marshmallows if they could wait for a period of time.

This experiment measures the child's ability to overcome their emotions and resist the temptation for instant gratification. At the same time, they exhibit their patience towards achieving their goal of attaining two marshmallows instead of just one.

The children who could control their impulses were tracked down after they graduated high school. Researchers found that they had better SAT scores, were better able to handle frustrations and stress, more willing to embrace and pursue challenges, and were

still able to delay gratification to achieve their goals.

The ones who grabbed the marshmallow were found to be more stubborn, easily upset by frustrations, resentful about "not getting enough", prone to jealousy and envy, and were still unable to put off gratification.

Controlling your impulse and delaying gratification is a critical aspect in learning. The marshmallow test was more than 4 times a better predictor of what their SAT scores would be than their IQ at age four.

Being emotionally literate is of vital importance in everyone's life. Being able to recognize and control your emotions and to communicate and work with other people are just a few traits of emotional intelligence that assist you in school, at work, and with personal relationships.

*Kent Bye (EE '98) is from Beech Grove, IN. He enjoys exploring positive topics as well as subjects that make him think. He enjoys learning while keeping an open mind to different ideas and new ways of thinking.*

## The Rose Thorn

5500 Wabash Avenue  
Terre Haute, Indiana 47803-3999  
Phone: (812) 877-8255  
Fax: (812) 877-8362



*"Working to keep the Rose-Hulman community informed by providing an accurate and dependable source for news and information."*

The Rose Thorn is published on Fridays at Rose-Hulman Institute of Technology.

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The Rose Thorn welcomes letters and comments from its readers. We request that all letters to the editor be less than 300 words long. The editors reserve the right to edit letters for grammar, clarity and length (if over 300 words). All letters to the editor must contain the writer's signature, class year and phone number. All submissions will be confirmed before publication. Letters may be sent by electronic mail to [Thorn@Rose-Hulman.Edu](mailto:Thorn@Rose-Hulman.Edu), but still must contain the writer's phone number for confirmation. For prompt publication, letters should be typewritten or printed by computer. All letters for an issue of the Thorn must be received before noon on the Tuesday prior to publication.

We would like to remind our readers that the views expressed in the Thorn do not necessarily represent the opinions of anyone other than the original author.

Web Page: <http://www.rose-hulman.edu/Users/groups/Thorn/HTML/index.html>

## Poetry Corner

"my frustration"

I tell you I love you so easily  
but I mean it desperately  
I don't think you realize it.  
You tell me too, and often, how you love me  
I scream and cry inside for the day when you'll  
mean it the way I mean it when I say  
to myself I want to be able to run free with you  
let me see your fire burn for me with me in me  
part of you I have not been able to experience  
by being patient...

by Cat Miller

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THIS WEEK**

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two times\*  
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and those reactivated  
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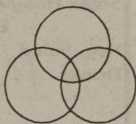
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## Amateur Talent Night & Fashion Show

*You won't want to miss it!!!*

**Tuesday April 22, 1997**

**7-9 pm in the North Room of  
the Hulman Union**





# SGA's decision on Habitat for Humanity questioned

Tom Hill

Thorn Columnist

On April 3, I took time away from homework, to observe a meeting of the SGA judicial council at 9 p.m. My initial intent was to get leads for a potential Rose Thorn news story. However, I am too close to the issues to be objective. As a result, I decided to write my opinion instead, and maybe somebody else on the Thorn staff can cover the story objectively.

What happened at the meeting, confirmed my initial belief of Michael Dean; he is totally unfit to lead as SGA president. Dean is a micromanager concerned with the details of other people's affairs. He has set out on a witch hunt as an enforcer of trivial SGA bureaucracy. He claimed it was his responsibility to enforce the SGA constitution. This means that because of a technicality in the by-laws, a harmless student club, Habitat for Humanity, will be forced to shut down.

The by-laws state that a church affiliated organization isn't eligible to be an SGA club. Perhaps SGA screwed up three years ago by allowing Habitat for Humanity to gain club status. Dean said it was about 90% SGA's fault that Habitat received club status. The Habitat isn't anybody's fault. They're a great organization and more people should be encouraged to join them.

However, now the Habitat for Humanity has been stripped of its SGA status. There is nothing to protect clubs when the government changes its mind.

What happened to the Habitat for Humanity suggests that Rose-Hulman clubs are subject to double jeopardy, i.e., the club status that was previously granted to Habitat for Humanity by the SGA can be revoked at any time. In this particular case, all they did was print an "unacceptable" motto, and, as a result, their freedom of speech is being limited.

What exactly was the problem with the Habitat anyway? Well, one of their flyers that was distributed to students had the motto "God's people doing God's work." SGA judicial council members also took issue with external chapters of the Habitat for Humanity having been created by a church. In Dean's view, apparently, non-religious organizations can't replicate any activities from a church. You can't belong to an SGA sponsored club and say you're one of God's people, even if atheists or Buddhists belong to your club.

The Rose-Hulman chapter

of Habitat for Humanity hasn't made any religious restrictions or requirements of its members. It isn't a unit of any church and it doesn't take their orders from any church. According to Renee Schwecke, president of Habitat for Humanity, the chapter is solely for Rose-Hulman students and makes no religious requirements.

The SGA judicial council's job was to interpret the constitution, answering the question of whether the Rose-Hulman chapter of Habitat for Humanity is a church affiliated organization or not. It wasn't to determine whether other chapters are church affiliated.

Based on my observations, I think the council is unqualified to answer that question. The justices were discussing their experiences with other chapters of Habitat for Humanity. One said that other chapters were religious in nature, such as Christians doing construction work, and another justice mentioned how other chapters were having prayer. These are other chapters, though, not Rose-Hulman's.

The real question is whether or not our chapter is religious in nature. Who cares what happens in other chapters, and who cares what the experiences of the justices were. Those experiences are totally irrelevant in this case.

The justices didn't indicate that they were trying to determine whether our Habitat chapter was a religious organization or not. Instead, they ignored Schwecke's statement about how the club reserves project days solely for Rose-Hulman students working as students not necessarily as Christians.

After reviewing the case, the justices convened in a closed session. It took them a rather long time to come to a conclusion, even though it was unanimous. Considering the information they had, I'm surprised it would take them as long as it did.

In my opinion, the judicial council is indecisive and misguided; I would definitely question their convictions and judgment. They decided to greatly inconvenience a group of innocent students over a technicality. They didn't have any real evidence to back up their judgment—that the club is religious or church affiliated. Does the habitat take its orders from any church? From what the club itself declares, the answer is no.

Dean appointed the justices and he also presides over them in the judicial

themselves, based on the evidence presented that they are not a church-related club. The justices never discussed the evidence regarding the case at hand. Instead, the justices considered evidence that dealt with other chapters other than the Rose-Hulman chapter.

Who or what ensures that the SGA judicial council is competent and that they're performing their jobs correctly? Government people can't be held accountable or readily punished by the people they really work for. In this case, the SGA was entrusted to distribute our student moneys so that we can use them effectively in the clubs we enjoy participating in. That's

everything in his or her power to restrict our freedom.

Instead of being constructive, Dean is destroying a club. He is making them go through an unnecessary process. If Dean had any principles, he would just allow the Habitat for Humanity to continue doing the great things they've been doing. Who cares about the SGA constitution? It's just a silly student-made document.

In case you're wondering who is supposed to be really in control, we are. We should tell our senators to throw out the ruling made by the council. A new president should be elected that respects our freedoms.

Instead of making clubs go through bureaucratic procedures when the SGA accidentally screws up, the SGA should swallow its mistake and learn from it. Don't destroy a good thing because of a three-year old mistake. The SGA is breaking a promise it made to Habitat for Humanity when it granted it club status.

If the constitution needs fixing, then fix it, but don't destroy the clubs in the process. If we don't infringe on other students' rights, which Habitat for Humanity certainly doesn't, who is the SGA to tell us that we can't spend our money on a certain club if we want to, even if it is religious. Whatever happened to our freedom of religion? Who cares if someone prays or speaks God's name in praise, especially if they're not infringing on anyone else.

Does Dean think that the Thorn should be shut down for having opinion columns about religion or that the Football team should be suspended for having a team prayer before

games or making Hail Mary passes?

It says in the January 31 issue of the Thorn, that "Dean plans to make the SGA start working for students as opposed to just monitoring clubs." Instead, Dean has made the SGA start monitoring clubs as opposed to just working to meet students needs. He's doing the opposite of what he claimed he initially set out to do. That makes him politically worthless in my book. Dean is more concerned with arcane regulations and is willing to step on student liberties.

If Dean was a real leader, he would say: "Screw the stupid constitution. Ignore it. Throw it away. The Rose-Hulman chapter of Habitat for Humanity is a great monument to this school. Why in the world would I ever do anything to inconvenience them, especially since I pledged to serve those students who belong in it? Hey, I'm not a bureaucrat, I'm a leader. If anyone should be inconvenienced, it should be me, in my quest to serve students."

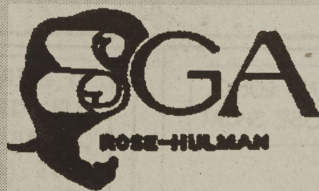
Instead, Dean cares more about constitutional by-laws.

Now if we as students decide the SGA needs leadership that respects our freedoms, we should have our senators act. If they don't, then we should consider that at the next election. Forget whatever they tell you about good intentions or responsibilities. They don't understand that their responsibility is to serve us. We need to elect people who understand that their job is not to control us, but to serve us.

## What happened to the Habitat for Humanity suggests that Rose-Hulman clubs are subject to double jeopardy

the only thing the SGA is supposed to do. They're not supposed to closely regulate the way we participate, or the way we enjoy our freedom as Americans and as the customers that this institution exists for.

Contrary to what Michael Dean thinks, the SGA isn't supposed to tell us what to do with our money. We are supposed to tell them what to do with our money. They exist to serve us. That's how they earn their little resume enhancements. A good leader helps us spend our money so that we do something constructive with it, such as building something. A good leader isn't a bureaucrat, doing



## SGA's 1st Bi-Weekly Trivia Contest

Enter to win an IHOP gift certificate, 6 free games of Miniature Golf, and enter Spring with style with a new haircut on us.

**Question #1:** What department did Henry Moenchler work in?

**Question #2:** What class(es) donated the sundial in front of Logan Library?

**Rules:** One Entry per person. Entries must be on a 3" x 5" index card and include your name, phone number, and answers to both questions. One winner will be chosen from the correct entries. All students are eligible with the exception of members of the Executive Board of the Student Government Association. Entries must be returned to the designated envelope outside the SGA office by next Friday, April 25.



## Top Ten Alternate Meanings to SCAC

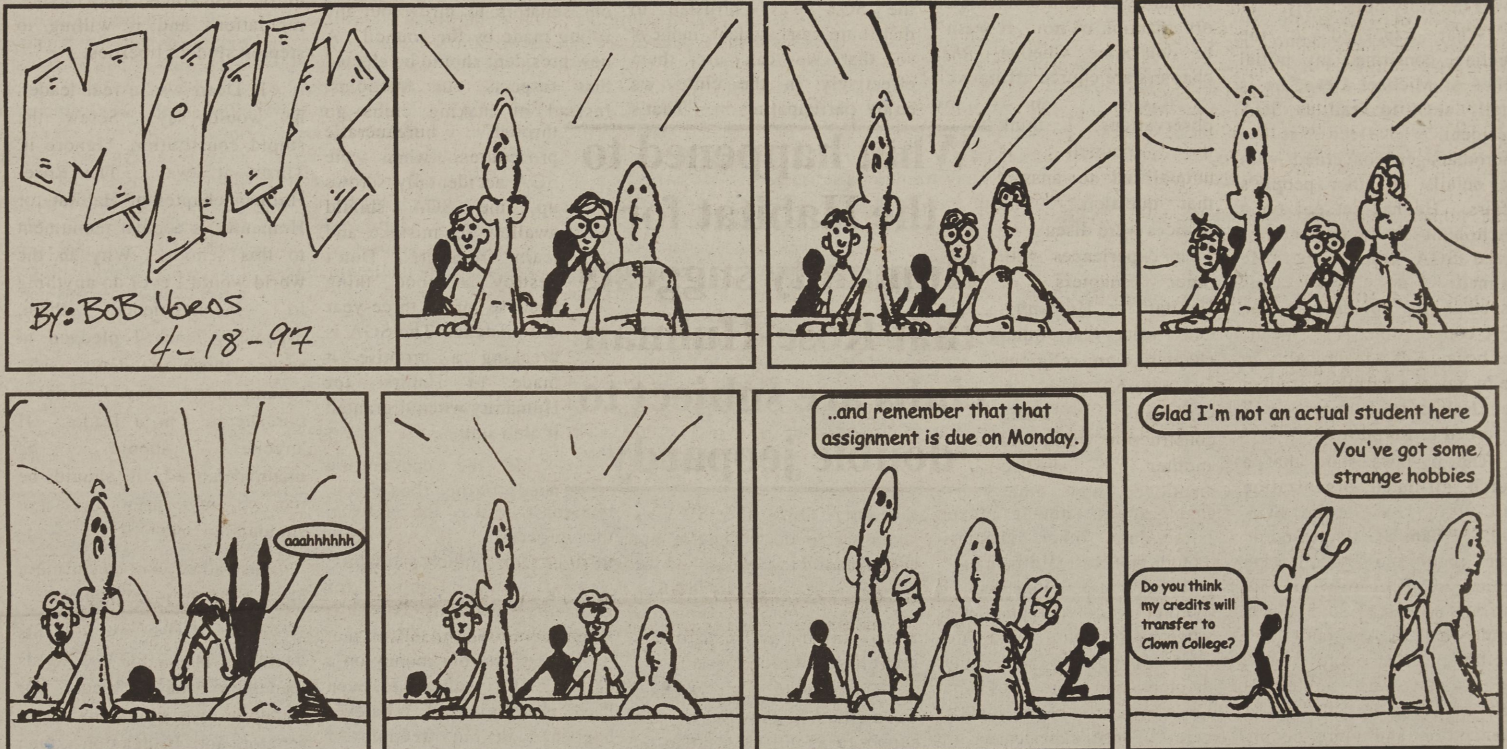
- 10) Sometimes Catheters Are Comfortable
- 9) Slappy's, Chillin' After Copulation
- 8) Santa Claus Afflicted with Chlamydia
- 7) Smoking Crack Attracts Chicks
- 6) Strangers' Candy Attracts Children
- 5) Suicide Comets Are Coming
- 4) Scary Collection of Aramark Cooks
- 3) Sippin' Cokes After Canasta
- 2) Sleeping Comfortably After Class
- 1) Sodium Chloride Accentuates Chicken

## EIT Test-Taking Aid

- Step 1) Place Copy of *Rose Thorn* flat on desk  
 Step 2) Position forehead directly above *Thorn*  
 Step 3) Thrust head downward forcefully toward target

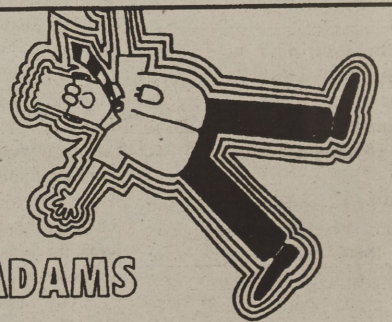


- Step 4) Repeat steps 1-3 until time is called



# DILBERT®

BY  
SCOTT ADAMS





## Track takes first in Atlanta

by Ryan Loftus  
Sports Editor

Showing off the throwing group's depth was Dave Lawrence who placed second in the discus and the shot. Paul Olsen rounded out the throwers with a second in the hammer and a fourth in the shot.

Other top scorers were Ryan Loftus, winning the pole vault, and Arvont Hill, a runner-up in the 100m and 200m dashes.

The spot light on the women's side was Nikki Overman, who won the discus and set a school record in winning the hammer with a toss of 130' 2".

Other school records were set by Kate Buchanan and Bessie Fulk. Fulk placed fourth in the 400IM in 1:15.17 while Buchanan entered the record books in the 800m.

The previous week the Engineers competed at DePauw. Mother nature proved beatable as Rose athletes set three meet records in very gusty winds. Loftus led the group by winning the pole

vault at 16' 2". The effort broke the meet and stadium records and automatically qualified him for the nationals in LaCrosse, Wisc.

Nate Subbert was not to be outdone as he also set meet and stadium records in the hammer throw. The junior provisionally qualified for nationals with a first-place toss of 166' 9".

The other meet record was set by Phil Reksel as he won the 400m run in 49.15, the second fastest time in school history.

The 400m's friendly neighbor, the 200m dash, was won by Arvont Hill in 22.55. On the women's side, two school records were set but both were broken the next week in Atlanta. Nikki Overman took second in the hammer throw with a toss of 127' 11" and Bessie Fulk's 400IM run was good for ninth.

## Rifle team sets 11 records on way to 20th finish in Nationals

by Michael Ray  
Rifle Coach

The Rose-Hulman Rifle Team placed 20th in the nation in the 1997 NCAA Rifle Final Rankings, which includes schools from all three NCAA divisions, by shooting a score of 5837 (out of 6400).

West Virginia University again topped the rankings, its 12th championship in the 18 years of NCAA sanctioning, by shooting 6223.

As expected at the beginning of the season, this was a year for breaking records, and the team did just that as 11 of the 16 school rifle records were rewritten into the books.

The highlight of the year came when the team nearly defeated Ohio State after breaking the full course record that had stood for almost 16 years with a 4429 (out of 4800). Even with a record-tying air rifle performance to go with it, we still lost 5890 to 5899.

The following week the air rifle record was shattered by 15 points and another 9 points were tacked on in the last match of the year to bring the record to 1485 (out of 1600).

Senior Mark Fields (Waynetown, IN) is one of the best shooters Rose has

ever had. He now holds 9 of the 11 individual records. Fields broke the individual full course smallbore record twice this season, setting it at 1137 (out of 1200) in the NRA Sectional match.

In the final match of his career, the Western Intercollegiate Rifle Conference Championship, he finally got the individual air rifle record all to himself, shooting a 378 out of 400.

Senior Parke Lucas shot several personal bests during the season and is looking forward to continuing competitive shooting after graduation.

Freshman Matt Perrin was a pleasant surprise in air rifle, shooting near the level of the seniors. He will be a key to our success next year.

Sophomores John Collier, Rich Price, and Bryan Rushing shot many personal bests and provided good support. They will be the nucleus of the team next year and are anxiously awaiting the addition of the new on-campus rifle range to improve their performance significantly.

While the team enjoyed a very fruitful season, it has yet to reach the consistent level it had before the loss of the previous on-campus range in 1983.

## Engineers' Spring Sports Calendar

Saturday 19

Sunday 20

Tuesday 22

BASEBALL

Home vs. Marian (DH) 1 p.m.

at Wabash 3 p.m.

MEN'S TENNIS

Home vs. Knox, Vincennes 11 a.m.

TRACK

at Vincennes TBA

ROLLER HOCKEY

at Indianapolis Tournament

at Indianapolis Tournament

## Sports Briefs

### Tennis finishes third at ICAC Championship

Rose-Hulman finished in the top three in the conference for the second year in a row last weekend.

The Engineers took third, behind only DePauw and Hanover. Rose was 1-5 in dual matches heading into the conference championships.

"I was really pleased with the effort our team gave this weekend," tennis coach Dan Hopkins said. "The kids are ecstatic with their finish, and they have reason to be. Despite our troubles earlier in the season, we were actually in second place after the first

day of the league championship."

The team hosts Knox College and Vincennes in a double dual this Sunday at Rea Park at 11 a.m.

### Miller leads golf team to fourth place finish

Sophomore Joe Miller won the Anderson University Invitational and helped the Rose-Hulman golf team to a fourth place finish in the nine team invitational.

Miller won with a 36-hole round of 151. Completing the team that scored a 644 in the two rounds of play are Scott Stranko (163), Brad DeBruler (164), Sam Giordano (168) and Sean Ames (174).

### Basketball squad receives ICAC honors

All five starters of the Engineers basketball squad received conference honors.

Senior Troy Halt was second in conference MVP voting and was joined by senior Kent Murphy and sophomore Bryan Egli on the ICAC first team.

In addition, sophomore Joe Puthoff and freshman Patrick Grace were named to the honorable mention squad.

Also, after leading the Engineers to a 9-3 record and a share of the conference title and the NCAA III tournament for the second consecutive year, coach Jim Shaw was named ICAC Coach of the Year.

## Classified Advertisements

### FOR RENT:

bedroom and efficiency for rent. Call details 232-3405.

for rent on S. 6th St. 1-6 bdrms. available. Very nice, lots of extras, Sharp appliances. Call 235-1146.

female needing roommate to share expenses. \$300 a month plus \$150 deposit. References requested. For more details see Luann Hastings in the financial aid office or call ext. 8483.

**LOW RENTING:** Large houses w/ 3-8 bedrooms, 2+ bath, central air, dishwasher, stove, fridge, and all furniture. Includes beds and desks, etc. in excellent neighborhoods and convenient to campus. We cater to Rose students' needs and we have references for you. Alumni-owned and operated. Call 235-8992.

bedroom Duplex. Appliances included dishwasher, 1-1/2 baths. Newly renovated \$455/ month. 111 S. 18th St. Call 235-8573 afternoons or 232-6479 evenings.

**FOR RENT:** 2-8 bedroom houses and apartments near Rose-Hulman and I.S.U. furnished and unfurnished. Clean and in excellent condition. Call 877-2910.

apartment for Sublease April - July (can lease for 97-98) located at Sycamore place. 2 bedrooms, please call ASAP 49237.

**FOR RENT:** 5 bedroom house, central washer/dryer, 2 full baths and more. Crawford, Sharp Flats. 877-1146

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Efficiencies and one bedrooms for rent. Starting at \$250. Sharp Flats. 877-1146

Furnished one bedroom apartment available Fall quarter. \$250 includes utilities. Contact Dr. Diteon (CL108, Box 171, ext. 8247 or 299-5182) for more information.

Furnished three bedroom apartment available Fall quarter. \$480 includes utilities. Contact Dr. Diteon (CL108, Box 171, ext. 8247 or 299-5182) for more information.

Spacious, furnished one bedroom apartment available Fall quarter. \$310 includes utilities. Contact Dr. Diteon (CL108, Box 171, ext. 8247 or 299-5182) for more information.

### EVENTS:

**BIBLE BAPTIST CHURCH** Worship: Sun. 10:30 a.m., 6:00 p.m., Wed. 7:00 p.m. College & Career class: Sun. 9:30 a.m. 25th & Margaret Avenue. Transportation available 466-5144.

### LOST AND FOUND:

**FOUND:** one pair of headphones in Speed parking lot on Sunday night, March 23. Please contact x8742 to claim.

### FOR SALE:

Color TV, 19" Mitsubishi, Excellent Condition: \$50. Bike/Ski Racks for Honda Accord: \$50. Call 877-3090.

House for sale: 580 S. Brown. 4 BR 2-1/2

2 BA, 1/2-acre lot, 2366 sq. ft., very large master suite, lots of storage, near Meadows. Shown by appointment, 235-7557.

Never-been-used Kenwood Power amplifier, model KAC624. Only asking \$120. For more information call 299-9878 between 5:30-10 p.m.

87 Ford Escort, 4 door, only 79,000 miles, just \$2495. 249-9859.

79 Ford F150 Pickup 2WD \$2000. 235-9963.

1985 Honda Accord. \$1200. One owner. Cruise control, AM/FM cassette, new tires, timing belt, master cylinder. Runs well. In good condition. Call x8151.

Western Flyer Special Edition 10-speed bike. Excellent condition. Book rack on back. Padlock can be provided. \$40 or best offer. Call Chris at 877-1358.

Soloflex exercise machine including butterfly and leg attachments: \$500. Vitamaster Northern Trails Aerobic Skier including pulse rate monitor, calorie monitor and timer: \$150. Call 812-268-6285 after 5:30 p.m.

For Sale: Quality bodybuilding supplements at 20% off of GNC price. Includes Wieder, Twinlabs and EAS brands such as Phosphagen, HMB, V2G, etc. Contact Joe Marietta at 832-9453 between 7-11 p.m.

**MOUNTAIN BIKE FOR SALE!** New rim and cables. I'll throw in a water bottle and seatpack, too. \$40. Call 235-2358 and ask for Dave.

### HELP WANTED:

Local company seeks part-time programmer to develop unique manufacturing software. Applicant should have demonstrable computer skills and hopefully a knowledge of the Paradox language. Contact Michael McInerney, ext. 8282 for further particulars.

Looking for student interested in earning extra money. Should have knowledge with installing telephone jacks and basic knowledge of Macintosh computers. Call evenings: 235-9015. Corrected Phone #.

Men/Women earn \$480 weekly assembling circuit boards/electronic components at home. Experience unnecessary, will train. Immediate openings your local area. Call 1-520-680-7891 EXT C200

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### ANNOUNCEMENTS:

Applications for Sunrayce Concessions, June 19 & 20 are available from Carol Wetherell in the Templeton Building. Fee is \$10.00 for non-profit groups and \$50.00 for Professional. Professional groups applying before March 15 get a free 1/8 page ad in the Event Program.

Anyone interested in starting a Blues/Jazz band, please notify. I wish to start a band that combines Blues Brothers, Dave Matthews Band, and Santana. Need horns, guitars, and percussionist. Contact,

David.J.Svesko@rose-hulman.edu.

**FREE**-Previously rented movies. Send SASE for list to PO Box 92128-CA, Industry, CA 91715 or visit <http://www.geocities.com/hollywood/6038>.

### TUTORS:

**Sr Chem E** interested in tutoring. Available for MA, CM, CH classes. Any costs negotiable. Call Dave at 232-7305.

### POLICIES:

The *Rose Thorn* offers classified advertisements less than 30 words free to Rose-Hulman students, faculty, and student organizations. For submissions of more than 30 words, each additional word is \$0.10.

All other classified ads are \$3.00 for the first 30 words, then \$0.15 for each additional word. Payments must be made in advance; corrections at our expense on first week only.

The *Thorn* reserves the right to refuse advertising which the editors judge to be discriminatory on the basis of race, religion or sexual orientation, or that promotes violence, illegal activities or is in bad taste.

Submissions may be made at the *Thorn* office, through the *Thorn* Box 2034, by email-ing [thorn@rose-hulman.edu](mailto:thorn@rose-hulman.edu), or by calling the *Thorn* at ext. 8255. Deadline for submissions is 5 p.m. the Wednesday prior to publication. Runs over one week must be renewed weekly by contacting the *Thorn* office, unless prior run arrangements have been made.



# Engineers look ahead after losing two to DePauw

by Don Cole  
Sports Editor

The Engineers look to get back on track Sunday with a double-header against Marian College starting at 1 p.m. Tuesday they travel to Wabash for a non-conference game.

## DePauw 2-5, Rose-Hulman 0-2

DePauw swept Rose-Hulman in a ICAC double header Wednesday, ending the Engineers four-game winning streak. DePauw pitching stymied the Rose offensive attack, limiting them to a combined two runs and eight hits in the afternoon. The losses dropped Rose to 4-4 in conference play, 18-8 overall.

Jeff Summers of DePauw started things off with a one-hit masterpiece, giving up only a single to sophomore Rob Nichols in the fifth. Engineers starter senior Eric Tryon gave it his effort, limiting DePauw to just one earned run and four hits, but dropped to 3-3 for the season.

In game two, DePauw got another strong pitching performance from Kent Works as the Tigers defeated the Engineers 5-2. Rose scored both of their runs in the sixth on RBI singles by Jimmy Costa and Ryan Pownall, but they were unable to complete the comeback. Starter Matt Sims got rocked as he gave up five runs (three earned runs) in 3 2/3 innings of work. Sophomore southpaw Andy Cain finished things off nicely, giving up just one hit in the final 2 1/3 innings.

Three games were rained out last weekend. The first a single game at McKendree on Saturday, and then a double header at Washington University Sunday.

## Rose-Hulman 7, DePauw 5

Easy Thursday, April 10, the Engineers defeated the DePauw Tigers in a non-conference game by the score of 7-5. Cain gave up three runs and six hits while striking out nine in 6 1/3 innings as he captured his fifth win of the season, improving to 5-0. Sims completed the game and received his first save of the season.

The Engineers jumped on the bat in the first on a single off the top of Nichols that scored Costa. Costa would go on to have a four hit game. Rose-Hulman broke the game open with a four run fifth,

started off by a lead off double by Jeff Schwegman and RBI singles from Chris Gates and Mike Krueger.

## Rose-Hulman 14-8, Millikin 4-3

The previous day the Engineers took a double header from Millikin as they outsourced them 22-7.

Rose scored four runs in the first inning and never looked back as they cruised to a 14-4 victory in game one. Pownall got a two-run homerun, his first of three hits in the game. All four runs scored by Millikin were credited as unearned runs as Brad Garrett pitched all seven innings and gave up only three hits. Everyone in the lineup for Rose-Hulman had at least one hit.

The Engineers pitching continued to be stings as Costa went the distance and gave up only one earned run in an 8-3 win in the second game. Rose-Hulman scored five runs in the first on two hits and six walks.

## Wabash 13-0,

## Rose-Hulman 6-15

On Sunday, April 6, Wabash drew first blood in the double-header with a run in the first and three in the third as they took the opener of the twinbill 13-6.

Two Wabash players, Derrickson and Balaski, did the most damage in the game. Each had a home run and three RBIs. Losing pitcher Eric Tryon had a double and Marc McCullough accounted for a third of the runs scored in the losing effort.

The late game had a much better outcome for the Engineers as they exploded for two six-run innings and three runs in the first as they shut out the visiting Little Giants 15-0.

Matt Sims was on top of his game, running into a rough patch only in the fifth inning when he gave up two straight singles at the start of the inning. Sims promptly pitched out of it.

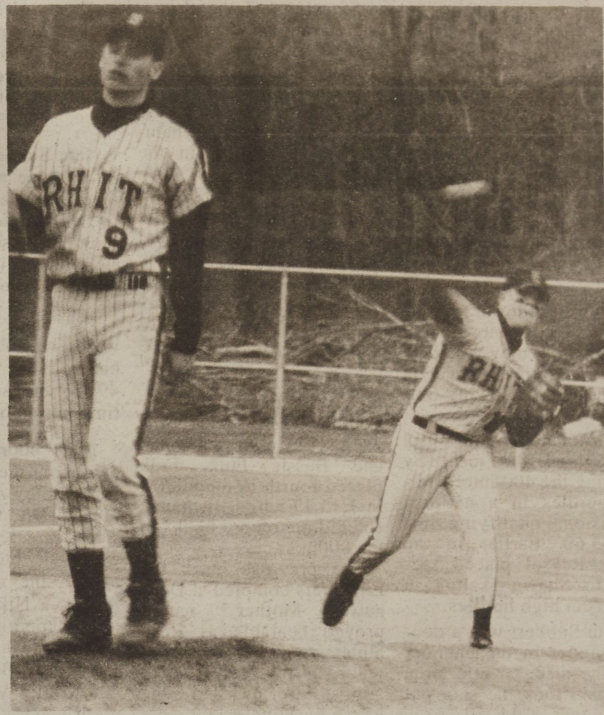
Offensively, Jimmy Costa and Marc McCullough had three RBIs each, while Rob Nichols contributed a two-run homer. Eric Tryon and Craig Holder helped out with three hits each, while Jeff Schwegman had four hits and drove in two runs himself. Mike Krueger slapped a triple and a single while crossing the plate three times.

## DePauw 2, Rose-Hulman 0

Rose	ABR	H	BI	DePauw	ABR	HBI
Krueger ss	3	0	0	Johnson 2b	2	0
McCullugh 3b	1	0	0	Fagan dh	3	1
Costa 1b	3	0	0	Heldt rf	2	0
Tryon p	3	0	0	Dill 1b	3	0
Nichols lf	2	0	1	Seitz lf	2	0
Pownall rf	2	0	0	Heizman cf	2	0
Schman 2b	2	0	0	Cartwright c	2	0
Garrett c	1	0	0	Thieken 3b	1	1
Baer ph	1	0	0	Kiburz ss	2	0
Holder c	0	0	0	Summers p	0	0
Gates cf	2	0	0			
Totals	20	0	1	Totals	19	2
	123	45	6		R	H
Rose-Hulman.....	0	0	0		0	1
DePauw.....	0	0	1		1	x
E—Gates.	Sac—Johnson.				SB—Heldt.	
WP—Tryon.						
Rose-Hulman	IP	H	R	ER	BBK	
Tryon, L (3-3)	6.0	4	2	1	2	5
DePauw	IP	H	R	ER	BBK	
Summers, W (4-1)	7.0	1	0	0	2	5

## DePauw 5, Rose-Hulman 2

Rose	ABR	H	BI	DePauw	ABR	H	BI
Krueger ss	4	0	1	Johnson 2b	3	1	0
McCullugh 3b	3	1	2	Fagan dh	3	0	0
Costa 1b	3	1	2	Heldt rf	3	1	0
Tryon rf	3	0	0	Dill 1b	3	1	3
Nichols lf	3	0	1	Fleck 1b	0	0	0
Pownall cf	3	0	1	Seitz lf	3	1	2
Baer dh	3	0	0	Cartwright c	2	1	0
Garrett c	1	0	0	Heizman cf	2	0	1
Holder ph/c	1	0	0	Thieken 3b	3	0	0
Gates ph	1	0	0	Kiburz ss	3	0	0
Schman 2b	3	0	0	Works p	0	0	0
Sims p	0	0	0	Summers p	0	0	0
Cain p	0	0	0				
Totals	28	2	7	Totals	25	5	8
		123	456			7	2
Rose-Hulman.....	000	002	0			2	7
DePauw.....	012	200	x			5	8
E—Garrett, Sims, Heldt, Summers.	HR—						
Seitz (1), Sac—Heizman.	SB—Johnson,						
Heldt, Dill, Heizman, Kiburz.	WP—Summers.						
Rose-Hulman	IP	H	R	ER	BBK		
Sims, L (5-2)	3.2	7	5	3	3	5	
Cain	2.1	1	0	0	0	2	
DePauw	IP	H	R	ER	BBK		
Works, W (5-1)	4.0	4	0	0	5		
Summers	3.0	3	2	2	0		



Third baseman Marc McCullough provides defense for pitcher Andy Cain.

# Rose contemplates joining SCAC

by Joel Gillespie  
Sports Reporter

With the departure of Wabash and DePauw from the ICAC looming, Rose-Hulman is seriously considering its options for conference affiliation in the future. In a meeting open to the campus held Wednesday afternoon, it became apparent that there is not an easy resolution to the problem.

Rose is being forced to pick from what boils down to five options: 1) remaining a member of the ICAC without DePauw and Wabash; 2) joining the Southern Collegiate Athletic Conference (SCAC); 3) joining the Collegiate Conference of Illinois and Wisconsin (CCIW); 4) joining the Hoosier-Buckeye Collegiate Conference (HBCC) with the remaining members of the ICAC and some currently independent schools from Ohio; or 5) competing as an independent. Each of these plans have their up- and downsides.

Athletic Director Scott Duncan conducted the meeting and outlined Rose's present situation. He explained that the SCAC had first extended an invitation to Rose in the spring of 1995, which the school had declined.

In recent months, however, DePauw had been approached by SCAC officials concerning membership. Their board took a vote on the matter yesterday, and, although results were not available at press time, DePauw was expected to accept the SCAC's offer.

If DePauw were to leave the ICAC, Duncan explained, Wabash would then join the CCIW, leaving the ICAC with five member schools. It was clear to nearly all in attendance that some sort of change had to be made. Duncan presented a list of criteria which the athletic department had considered, and showed how each conference stacked up. The SCAC was a clear winner on this scorecard, and Duncan said that the athletic department had chosen this option as the most favorable.

The SCAC (see box) includes many of the schools which were

## Southern Collegiate Athletic Conference

**Centre College**  
Danville, Kentucky  
**Hendrix College**  
Conway, Arkansas  
**Millsaps College**  
Jackson, Mississippi  
**Oglethorpe College**  
Atlanta, Georgia  
**Rhodes College**  
Memphis, Tennessee  
**University of the South**  
Sewanee, Tennessee  
**Southwestern University**  
Georgetown, Texas  
**Trinity College**  
San Antonio, Texas

members of the Collegiate Athletic Conference, of which Rose was a member until the late 1980's. Since then, however, the conference has expanded to include two schools in Texas and one in Arkansas. The member colleges are primarily small, competitive liberal arts schools.

Admissions office officials and the small sampling of athletes in attendance were in favor of the SCAC as well.

Jim Goecker, admissions official, cited the wider area in which Rose-Hulman would gain exposure to prospective students. "There is some value to moving beyond the boundaries of Indiana," Goecker noted.

Greg Rosinski, a former football player, favored the opportunity to move beyond the confines of Indiana for conference games. "I kind of like the travel part of it," he said.

However, the faculty and administration were less enthusiastic about the huge travel expenses and missed class time which would result from SCAC membership.

For example, the football team currently has a budget of \$4,500 for travel, and the team missed one half day of class due to games. In the SCAC, even on the year which the team doesn't travel to Trinity (Tex.), those costs would increase to \$9,500, and players would miss three to five days of classes. The cost of a trip to Texas

was estimated at approximately \$10,000.

Several faculty members expressed concern that increasing costs in this manner conflicts with the restrictions which the administration has been placing on their departments.

Duncan tried to dismiss the option of joining CCIW, despite its shorter travel distances and respectable academics. He expressed concern for Rose's ability to compete with the schools in that conference because of their liberal financial aid for athletes.

Rosinski agreed with Duncan on this point. "I don't think we have nearly as many athletes as they do, in terms of physical ability," he said.

The possibility of joining the HBCC was met with skepticism by the athletic staff, because of the lower academic standards of the schools. That conference would include Franklin, Hanover, Manchester, and Anderson, as well as three or four Ohio schools: Taylor, Wittenberg, and others.

Several faculty members were in favor of this option because of the ability of parents and friends to attend away games.

Rose basketball coach Jim Shaw offered his opinion on the debate. "I think competition is not the real issue, in my opinion," he stated. "The primary issue seems to be that you are judged by the company you keep. Whether or not that means we should change conferences, I don't know, but it is a major consideration."

From this point, the student affairs committee will meet to discuss the subject. The plan is to have a recommendation for the next board of managers meeting, which will take place in mid-May.

The board will vote on the issue, and then, if they decide to apply for membership to the SCAC, the presidents of the colleges in that conference will meet on June 5 to vote on Rose's membership.

A unanimous vote by the presidents is required for membership in the conference. If the membership is approved, Rose will begin competition in the conference in the 1998-99 school year.

# Basketball team plays in Italy

by Joel Gillespie  
Sports Reporter

Rose-Hulman's men's basketball team took the trip of a lifetime over spring break, as the team traveled to Italy for a nine-day, four-game basketball tour. Rose won three of the four games, and soaked up the culture of a foreign country.

Head coach Jim Shaw was very pleased about the experience which the trip afforded his team. "It was a tremendous experience for the team from many different perspectives, least of which was related to basketball," he stated.

"We learned a lot about an entirely different culture and way of life, which makes us all better people, and also gives us a greater appreciation of life in the U.S."

Italy's difference in culture caused some problems and a few laughs for the team. "[Italians] are late for everything, meals take three hours to eat, businesses seem to open and close on a whim, and they drive like maniacs," described Shaw. "Driving in Rome is like a motorized game of chicken."

However, once the team adjusted, they really enjoyed themselves. "Once you get used to some of the cultural differences, you really learn to appreciate their zeal for life," Shaw added.

Italy's unique era-blending style also threw the team for a loop. "To see the Roman Colosseum still standing one block away from a McDonald's is pretty incredible," said Shaw.

As far as basketball goes, Rose got a little more special treatment than they were used to in the ICAC. "Their basketball people worship our basketball," he said. "They treated us like royalty and there's no thought of them being on near-equal ground basketball-wise."

Rose began their slate with lopsided wins over Roma Nord and Sorrento, and then suffered a two-point setback to Africo Pallacanestro. However, a 105-point outburst was enough to outlast S.S. Fiamma Bassani in the final game of the tour.

Shaw noted that Italy's style of basketball is somewhat hard to adjust to. "It makes it very difficult to guard people when they are allowed three steps after a dribble," he said.